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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/29/2005

Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 EXAMINER

MAI, ANH T

ART UNIT PAPER NUMBER

2832

DATE MAILED: 03/29/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,457	10/20/2003	Toru Aoyagi	9281-4680	4172

TITLE OF INVENTION: HIGH-WORK-EFFICIENCY MULTILAYERED CIRCUIT BOARD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$300	\$1700	06/29/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

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Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610				C I hereby certify that States Postal Service	Certificate of Mailing or Transmission Certificate of Mailing or Transmission reby certify that this Fee(s) Transmittal is being deposited with the Unite responsible Service with sufficient postage for first class mail in an envelop ressed to the Mail Stop ISSUE FEE address above, or being facsimil rmitted to the USPTO (703) 746-4000, on the date indicated below.		
				-		(Depositor's name)	
						(Signature)	
		•				(Date)	
APPLICATION NO.	FILING DATE	I	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/689,457	10/20/2003		Toru Aoyagi		9281-4680	4172	
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nonprovisional	NO	\$1400	•	\$300	\$1700	06/29/2005	
EXAM	INER .	ART UNI	T CL	ASS-SUBCLASS			
MAI, A	NH T	2832	I	336-200000			
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND	RESIDENCE DATA TO B an assignee is identified bo 37 CFR 3.11. Completion	ation form e of a Customer E PRINTED ON T. clow, no assignee do of this form is NOT	2 registered patent listed, no name wil HE PATENT (print o	ingle firm (having as or agent) and the na attorneys or agents. I I be printed. r type) ne patent. If an assig an assignment.	If no name is 3	ocument has been filed for	
				☐ Individual ☐ (Corporation or other private gro	oup entity Government	
4a. The following fee(s) are e	enclosed:						
Issue Fee	nall entity discount nermitte		☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
 Change in Entity Status (a. Applicant claims SM 	from status indicated above IALL ENTITY status. See		b. Applicant is no	longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO is NOTE: The Issue Fee and Pu interest as shown by the recor	s requested to apply the Issu blication Fee (if required) v ds of the United States Pate				sly paid issue fee to the applica gistered attorney or agent; or th		
Authorized Signature							
Typed or printed name			Registration No				
an application. Confidentialit	y is governed by 35 U.S.C. blication form to the USPT for reducing this burden, shain 22313-1450. DO NOT:	122 and 37 CFR 1	14 This collection is	ectimated to take 17	the public which is to file (and minutes to complete, including comments on the amount of tind d Trademark Office, U.S. Depa SS. SEND TO: Commissioner	a anthoring proporing and	

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PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



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Chicago, IL 60610				PAPER NUMBER
			2832	
			DATE MAILED: 03/29/2005	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 99 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 99 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.